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FACSIMILE TRANSMITTAL SHEET (TRANSMITTAL TO PTO)No. of pgs. incl. this one: 20Deliver to: USPTO CUSTOMER WINDOW – Exmr. Lin, Wen TaiFirm Name: U.S. PATENT AND TRADEMARK OFFICEFax Number: 703-872-9306 Telephone No.: 571-272-3969From: Kevin G. ShaoDate: March 11, 2005 Operator: David CastroRe US App No.: 09/992,354 Filed: November 19, 2001Titled: Method and Apparatus for Attribute Oriented Routing UpdateArt Unit: 2154 Confirmation No.: 7218Attorney Docket No.: 004906.P088

Enclosed are the following documents:

Amendment and Response to Office ActionFee Transmittal, plus duplicate**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on:

Date of Transmission: 03/11/2005

David Castro
(*Typed or printed name of person transmitting paper*)

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05/01/03

Page 1 of 3

FEE TRANSMITTAL FOR FY 2005

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) 0.00**Complete if Known:**

Application No. 09/992,354
 Filing Date November 19, 2001
 First Named Inventor Enke Chen, et al.
 Examiner Name Lin, Wen Tai
 Art Unit 2154
 Attorney Docket No. 004906.P088

Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify)

Deposit AccountDeposit Account Number : 02-2666

Deposit Account Name: _____

The Director is Authorized to do the following with respect to the above-identified Deposit Account:

- Charge fee(s) indicated below.
- Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.
- Charge fee(s) indicated below except for the filing fee
- Credit any overpayments.
- Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form.
 Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Large Entity	Small Entity	Fee Description	Fees Paid (\$)
Fee	Fee	Fee	
Code	Code	(\$)	
1011	300	2011	Utility application filing fee
1111	500	2111	1,000/500
1311	200	2311	Utility search fee
		100	Utility examination fee
1012	200	2012	
1112	100	2112	Design application filing fee
1312	130	2312	430/215
		65	Design search fee
			Design examination fee
1013	200	2013	
1113	300	2113	Plant filing fee
1313	160	2313	660/330
		80	Plant search fee
			Plant examination fee
1004	300	2004	
1114	500	2114	Reissue filing fee
1314	600	2314	1,400/700
		300	Reissue search fee
			Reissue examination fee
1005	200	2005	
		100	Provisional application filing fee
SUBTOTAL (1)			<u>\$ 0.00</u>

2. EXCESS CLAIM FEES

Total Claims 34 - 49 or HP = 0
HP :: highest number of total claims paid for, if greater than 20
Independent Claims 9 - 9 or HP = 0
HP :: highest number of independent claims paid for, if greater than
Multiple Dependent Claims

<u>Large Entity</u>	<u>Small Entity</u>		
Fee	Fee	<u>Fee Description</u>	
Code	Code	(\$)	(\$)
1202	50	2202	25
1201	200	2201	100
1203	360	2203	180
1204	200	2204	100
1205	50	2205	25

SUBTOTAL (2) \$ 0.00

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each add'l
50 or fraction thereof Fee from
below Fees paid (\$)

— 100 = _____ / 50 = _____ (round up to whole number) X \$250.00 _____

Large Entity		Small Entity		Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1081	250	2081	125	Utility
1082	250	2082	125	Design
1083	250	2083	125	Plant
1084	250	2084	125	Reissue

SUBTOTAL (3) \$ 0.00

FEE CALCULATION (continued)**4. OTHER FEE(S)**Fees Paid (\$)**Non-English Specification, \$130 fee (no small entity discount)**

<u>Large Entity</u>	<u>Small Entity</u>	<u>Fee Description</u>	<u>Fees Paid (\$)</u>
Fee	Fee	Fee	
Code	Code	(S)	
1051	2051	65	Surcharge - late filing fee or oath
1052	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	1053	130	Non-English specification
1812	1812	2,520	For filling a request for ex parte reexamination
1813	1813	8,800	Request for inter partes reexamination
1804	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1805	1,840*	Requesting publication of SIR after Examiner action
1251	2251	120	Extension for reply within first month
1252	2252	450	Extension for reply within second month
1253	2253	1,020	Extension for reply within third month
1254	2254	1,590	Extension for reply within fourth month
1255	2255	2,160	Extension for reply within fifth month
1401	2401	500	Notice of Appeal
1402	2402	500	Filing a brief in support of an appeal
1403	2403	1,000	Request for oral hearing
1451	1451	1,510	Petition to Institute a public use proceeding
1452	2452	500	Petition to revive - unavoidable
1453	2453	1,500	Petition to revive - unintentional
1501	2501	1,400	Utility issue fee (or reissue)
1502	2502	800	Design issue fee
1503	2503	1100	Plant issue fee
1462	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)
1463	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)
1464	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)
1107	1807	50	Processing fee under 37 CFR 1.17(q)
1106	1806	180	Submission of Information Disclosure Stmt
8021	8021	40	Recording each patent assignment per property (times number of properties)
1109	2809	790	For filing a submission after final rejection (see 37 CFR 1.129(a))
1314	2814	130	Statutory Disclaimer
1310	2810	790	For each additional invention to be examined (see 37 CFR 1.129(b))
1301	2801	790	Request for Continued Examination (RCE)
1302	1802	900	Request for expedited examination of a design application
1504	1504	300	Publication fee for early, voluntary, or normal pub.
1505	1505	300	Publication fee for republication
1303	1803	130	Request for voluntary publication or republication
1308	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)
1454	1454	1,370	Acceptance of unintentionally delayed claim for priority

Other fee (specify) _____

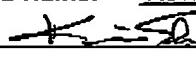
Other fee (specify) _____

SUBTOTAL (4) \$ 0.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Kevin G. Shao

Signature: 

Date: March 11, 2005

Fieg. Number:

45,095

Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Atty. Docket No. 004906.P088

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Enke Chen, et al.

Application No.: 09/992,354

Filed: November 19, 2001

For: Method and Apparatus for Attribute
Oriented Routing UpdateRECEIVED
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MAR 11 2005

Examiner: Lin, Wen Tai

Art Unit: 2154

Confirmation No.: 7218

Mail Stop Amendment
 Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO THE OFFICE ACTION

Sir:

In response to the Office Action dated February 25, 2005, Applicant respectfully requests that the Examiner enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on.

March 11, 2005

(Date of Deposit)

David Castro

(Typed or printed name of person mailing correspondence)

(Signature of person mailing correspondence)

March 11, 2005

(Date)